

### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23909

7590

11/17/2003

COLGATE-PALMOLIVE COMPANY 909 RIVER ROAD PISCATAWAY, NJ 08855 EXAMINER BHAT, NINA NMN

ART UNIT

PAPER NUMBER

1761

DATE MAILED: 11/17/2003

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/834 572	04/13/2001	Brent K. Pope	IR 6625	4252	

TITLE OF INVENTION: COMPOSITION, PROCESS AND APPARATUS

٢	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
ـــا	nonprovisional	NO	\$1330	\$300	\$1630	02/17/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	giiiia 22010-1400	
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification.	rm should be used for trans respondence including the P pelow or directed otherwise	mitting the ISSUF atent, advance ord in Block 1, by (a)	E FEE and PUBLIC lers and notification specifying a new c	CATION FEE (if req of maintenance fees orrespondence addres	uired). Blocks I through 4 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Legibly mark-up	with any corrections or u	use Block 1)	Note: A certificate of Fee(s) Transmittal, T	of mailing can only be used fi his certificate cannot be used nal paper, such as an assignment te of mailing or transmission.	or domestic mailings of the for any other accompanying
23909 75	590 11/17/2003			have its own certification	nal paper, such as an assignmente of mailing or transmission.	ent or formal drawing, must
COLGATE-PAL 909 RIVER ROAD PISCATAWAY, N		ΙΥ		C	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fin ail Stop ISSUE FEE address PTO, on the date indicated bel	smission
					··	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/834,572	04/13/2001		Brent K. Pope		IR 6625	4252
TITLE OF INVENTION: CO	OMPOSITION, PROCESS A	AND APPARATUS	3			
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	02/17/2004
EXAM	INER	ART UNI	T CI	LASS-SUBCLASS		
BHAT, NI	NA NMN	1761		425-131100		
CFR 1.363).  Change of corresponde Address form PTO/SB/12  "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required.  ASSIGNEE NAME AND PLEASE NOTE: Unless	d to the USPTO or is being s	orrespondence ion form of a Customer  E PRINTED ON TI ow, no assignee da ubmitted under sep	names of up to agents OR, altern firm (having as a agent) and the na attorneys or agen will be printed.  HE PATENT (print of ta will appear on the arate cover. Completed.	patent. Inclusion of	attorneys or 1  of a single 1 attorney or 2 stered patent ed, no name 3  assignee data is only approprion a substitute for filing an ass	ate when an assignment has ignment.
Please check the appropriate	assignee category or categor	ries (will not be prit	nted on the patent);	☐ individual ☐	corporation or other private gr	roup entity 🔲 government
4a. The following fee(s) are	enclosed:	4b.	Payment of Fee(s):			
☐ Issue Fee				ount of the fee(s) is er		
□ Publication Fee	Oi			card. Form PTO-203		
☐ Advance Order - # of	Copies		Deposit Account Nu	mber	charge the required fee(s), or enclose an extra c	credit any overpayment, to opy of this form).
Director for Patents is reques	sted to apply the Issue Fee an	d Publication Fee (	if any) or to re-apply	any previously paid	issue fee to the application ide	ntified above.
(Authorized Signature)	<del>-</del>	(Date)				
NOTE; The Issue Fee and other than the applicant; interest as shown by the red	d Publication Fee (if require a registered attorney or age cords of the United States Pat	ed) will not be accept; or the assigned tent and Trademark	epted from anyone e or other party in Office.			
estimated to take 12 minute completed application for case. Any comments on suggestions for reducing t Patent and Trademark ( 22313-1450. DO NOT S SEND TO: Commissioner	tion is required by 37 CFR by the public which is to fill y is governed by 35 U.S.C. I less to complete, including gam to the USPTO. Time will the amount of time your his burden, should be sent to Office, U.S. Department of END FEES OR COMPLE for Patents, Alexandria, Virg duction Act of 1995, no pulses it displays a valid OME	incring, preparing, I vary depending to equire to complete to the Chief Inform of Commerce, AI TED FORMS TO cinia 22313-1450.	and submitting the inpon the individual this form and/or lation Officer, U.S. exandria, Virginia THIS ADDRESS.			



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APPLICATION NO.	FILI	NG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/834,572	09/834,572 04/13/2001		Brent K. Pope	IR 6625	4252
23909	7590	11/17/2003		EXAM	INER
COLGATE-P.		E COMPANY		BHAT, NI	NA NMN
PISCATAWAY				ART UNIT	PAPER NUMBER
				1761	
				DATE MAILED: 11/17/2001	3

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 403 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 403 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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COLGATE-PALMOLIVE COMPANY 909 RIVER ROAD				BHAT, NINA NMN		
PISCATAWAY				ART UNIT	PAPER NUMBER	
		•		1761		

DATE MAILED: 11/17/2003

#### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.